

Dimensioning template

for Hobet® (In case of several ceilings in one project, one sheet each must be filled out)

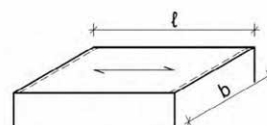
| | | | |
|-----------------------|--|-----------|--|
| Executing firm* | | | |
| Contact person* | | | |
| Postcode* | | Location* | |
| Telephone* | | Fax | |
| Email* | | | |
| Construction project* | | Section* | |

| Construction type* | |
|---|--|
| New construction <input type="checkbox"/> | Existing construction <input type="checkbox"/> |

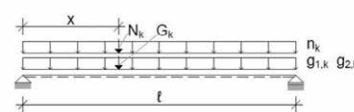
| | |
|---------------------------------|--|
| Required fire resistance class* | |
| Utilisation class* | |

Utilisation class as per ÖNORM 1995-1-1
 NKL1: Interiors of residential, school and administration buildings
 NKL2: Interiors of utility buildings such as warehouses, riding arenas and industrial halls as well as roofed outdoor structures whose components are not feely exposed to weathering (angle of incidence by precipitation $\leq 30^\circ$)

| System* | |
|--|--|
| Span ℓ (centre of support to centre of support) | |
| Room depth b [m] | |



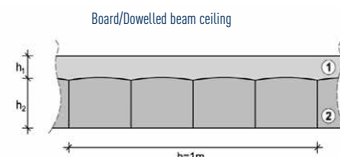
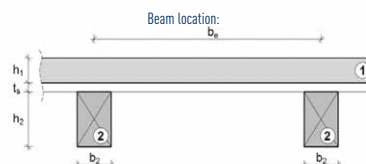
Span ℓ : centre of support to centre of support



| Load* | | | |
|---|----------------------|--|--|
| Continuous imposed load g_k : (without top concrete layer) | [kN/m ²] | Live load n_k *: [kN/m ²] | Partition wall addition: [kN/m ²] |

| Individual load* from column load or replacement; per beam | | | |
|--|---------------------------------------|--------------------------------------|--|
| Location of individual load x *: [m] | Continuous component G_k *: [kN] | Live load component N_k *: [kN] | |

| Cross section* | | | | | |
|--|--|--------------|---|--------|--|
| Beam location <input type="checkbox"/> | Dowelled beam ceiling <input type="checkbox"/> | | Cross-laminated timber <input type="checkbox"/> | | |
| W/H [cm] | | W/H [cm] | | H [cm] | |
| Axis spacing [cm] | | Wood quality | | | |
| Wood quality | | | | | |
| Shuttering [cm] | | | | | |



| | |
|---------------------------------------|--|
| Maximum poss. Concrete thickness [cm] | |
|---------------------------------------|--|

***Mandatory fields** - No dimensioning can be performed otherwise!

TAKE THE BEST



Leitbetrieb Leitbetrieb
Österreich Deutschland